

Release Note

Product Name: VP-553

Current Version:

Ver.Type	Ver No.	Date
Firmware	1.59	October 2017
Software	–	–
Web	–	–
Hardware	–	–

RN Date: October 2017

Reference: 13152

Kramer Product Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VP-553	Any	Yes	N/A

Technical Notes:

- Added feature and Protocol 3000 command.
- Added various improvements/modifications.
- Fixed one bug.

Codependency with Other Products and Software:

- There is no codependency with other products or software.



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Current Version:

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Firmware	1.59	October 2017
Software	–	–
Web	–	–
Hardware	–	–

RN Date: October 2017

Reference: 13152

The following changes were made in this version:

New Features:

	New Feature Description																																																												
Echoing Enable/Disable	<p>The Echoing feature controls distribution of feedback when communication is initiated from one of the ports:</p> <ul style="list-style-type: none">• Echo enabled – all ports receive feedback• Echo disabled – only the port that initiated the communication receives feedback <p>This feature can be managed from the OSD, Webpage and Protocol 3000 command (ECHO).</p> <table><tr><th colspan="2">Command - ECHO</th><th colspan="2">Command Type – Communication</th></tr><tr><th colspan="2">Command Name</th><th>Permission</th><th>Transparency</th></tr><tr><td>Set:</td><td>ECHO</td><td>End User</td><td>Public</td></tr><tr><td>Get:</td><td>ECHO?</td><td>End User</td><td>Public</td></tr><tr><th colspan="2">Description</th><th colspan="2">Syntax</th></tr><tr><td>Set:</td><td>Set Echoing ON/OFF function</td><td colspan="2">#ECHO[SP]enable[CR]</td></tr><tr><td>Get:</td><td>Get Echoing state</td><td colspan="2">#ECHO?[CR]</td></tr><tr><th colspan="4">Response</th></tr><tr><td colspan="4">~nn@ ECHO[SP]enable[CR LF]</td></tr><tr><th colspan="4">Parameters</th></tr><tr><td colspan="4">Enable_status – 0 - disable Echoing; 1 - enable Echoing</td></tr><tr><th colspan="4">Notes</th></tr><tr><td colspan="4">Sending commands via RS-232 port while echoing is disabled will result in no status change on UDP/TCP port</td></tr><tr><th colspan="4">K-config Example</th></tr><tr><td colspan="4">Enable Echoing: "#ECHO 1",0x0D.</td></tr></table>	Command - ECHO		Command Type – Communication		Command Name		Permission	Transparency	Set:	ECHO	End User	Public	Get:	ECHO?	End User	Public	Description		Syntax		Set:	Set Echoing ON/OFF function	#ECHO[SP]enable[CR]		Get:	Get Echoing state	#ECHO?[CR]		Response				~nn@ ECHO[SP]enable[CR LF]				Parameters				Enable_status – 0 - disable Echoing; 1 - enable Echoing				Notes				Sending commands via RS-232 port while echoing is disabled will result in no status change on UDP/TCP port				K-config Example				Enable Echoing: "#ECHO 1",0x0D.			
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Modifications:

	Modification Description
Auto Sync Off:	Turns off the output after a period of not detecting a valid video signal on the input until a valid input is again detected or any key is pressed. Settings options: <ul style="list-style-type: none">• Slow – turns off after 2 minutes• Fast – turns off after 10 seconds• Disable – outputs stay active at all times
	Added support for KRAMER DIP-20 and VP-428H2 step-in devices.
	Improved performance when working with step-in devices.
	Improved audio volume adjusting.

Bugs Fixed:

QC ID	Fixed Bug Description
	Fixed Protocol 3000 command issue: #HDCP-STAT?

Bugs to Fix in Future Versions:

- None listed

Known Limitations (including compatibility limitations):

- None listed

Preceding Version: F – 1.52



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Product Name: VP-553

Current Version:

Ver.Type	Ver No.	Date
Firmware	1.52	October 2016
Software	–	–
Web	–	–
Hardware	–	–

RN Date: November 2016

Reference: 10590

Kramer Products Affected:

Product Name	Minimum FW Version for Upgrade	Recommended for All Units	Only if Added Features are Required
VP-553	Any	Yes	N/A

Technical Notes:

- Various bugs were fixed and commands added.

Codependency with Other Products and Software:

There is no codependency with other products or software.



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Release Note History

Product Name: VP-553

Current Version:

Ver.Type	Ver No.	Date
Firmware	1.52	October 2016
Software	–	–
Web	–	–
Hardware	–	–

RN Date: November 2016

Reference: 10590

The following changes were made in this version:

New Features:

	Description
	Added #STANDBY command to protocol and web interface
	Added UPD response to 4 devices
	Selecting SID-X2N as source, audio setting auto switch to “audio follow video“
	Added #NAME-RST command
	Added #PROG-ACTION command
	Implemented digital EDID-KMR-D-V3.1
	Added #VMUTE protocol and Mute on Web page

Modifications:

QC ID	Description
	Improved STEP-IN switching speed
	Removed 3.3V bias when MIC setting is DYN
	Changed message “Scaler no response! “ to “Communication failure”.



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Bugs Fixed:

QC ID	Description
	Fixed case 00138920: Ethernet general including HEX:0x00
	In Web page data routing section, when SID-X2 is unrouted after unchecking in the connection table, the step-in button still lights
7619	FCT-SN command was hidden in help list
7604	MACHINE_NAME - String of up to 14 alpha-numeric chars (can include hyphen, not at the beginning or end)
7660, 9035	When password was changed the unit auto logged off
	Fixed incorrect model name
8123	STANDBY command worked incorrectly
	When sink EDID has no color space data, force RGB format to output
	Wrong model number was fixed on the menu and Web page
	Data routing menu set all HDBT inputs routed to SID-X2N
	Fixed the wrong model name when programming in VP-553
8447	When there was no input signal, the HDCP icon didn't disappear
8594	TP-580T+VP-553 – When hot plugging any device into WP-580T there's noise on output of VP-553
9059	Sometimes after input switching, audio embedded muted on OUT 1 (HDMI and HDBT)
8413	Did not accept caps in command PROG-ACTION

Bugs to be Fixed in Future Version:

QC ID	Description
	None listed

Known Limitations (including compatibility limitations):

QC ID	Description
	None listed

Preceding Version: F – 1.41



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Release Note History

Product Name: VP-553, VP-553xl

Preceding Version: F – 1.41

Version Date: February 2016

Reference: 10083

The following changes were made in this version:

Fixes:

- Scrollbars: Auxiliary Level and Output Volume were out of limits
- The OSD menu and WEB scaling were not same when the PC input was chosen
- Comma in beginning of string when you choose to write EDID to an input that is not HDMI1

Known Issues:

- There are no known issues.

Preceding Version: F – 1.40



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Release Note History

Product Name: VP-553
Preceding Version: F – 1.40
Version Date: January 2016
Reference: 9444

The following changes were made in this version:

Added Features:

- Balanced audio output follows Output 1 or 2.
- Protocol 3000 volume and power commands added.
- Front panel echoing added.
- Mic gain added to Web page.
- Added “ AUDIO OUT” in SID-X2N on Web page
- When pressing the Step in button on SID-X2N, audio follows video.
- Added STANDBY ON/OFF command.
- Added UDP echoing.

Fixes:

- Web bugs were fixed.
- P3K bugs were fixed.
- A TP to PC switching bug was fixed.
- Intermittent audio bugs were fixed.
- Fail color space after change output resolution.
- The protocol command on the serial terminal window now echoes while pressing on unit button.
- Equalizer parameters after factory reset were fixed.

Modifications:

- EDID mechanism changed to be compatible with PT-571.



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- The SID-X2N Step-in button lights when switching to its connected HDBT input, by pressing the VP-553 front panel buttons.
- Changing the output resolution via OSD or remote control when the input resolution is WUXGA, hung the device.
- Disable the 'Logout after x minutes...' checkbox when the 'Authenticate Web page access' checkbox is unchecked.
- Add the 'Microphone Gain' feature to the Web page, once the 'Line/Mic' DIP-switch is set to 'Mic'.

Known Issues:

- There are no known issues.

Preceding Version: F – 3.0



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Release Note History

Product Name: VP-553
Preceding Version: F – 3.0
Version Date: October 2014
Reference: 7887

Added Features:

- Data Routing was added.

Fixes:

- Bugs were fixed.

Known Issues:

- There are no known issues.

Preceding Version: NP – 1.0



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Release Note History

Product Name: VP-553
Preceding Version: NP – 1.0
Version Date: June 2014
Reference: 4704

This is a release note for a new product.

Known Issues:

- There are no known issues.

Preceding Version: N/A



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